

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Complete if Known

Application Number	10/777,028
Filing Date	February 11, 2004
First Named Inventor	Michael Cooke
Art Unit	1632
Examiner Name	
Attorney Docket Number	P1099US10

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date Considered

4/27/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Applicant is to place a check mark here if English language translation is attached.

English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

Complete if Known

Application Number	10/777,028
Filing Date	February 11, 2004
First Named Inventor	Michael Cooke
Art Unit	1632
Examiner Name	
Attorney Docket Number	P1099US10

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AB	International Search Report for PCT/US2004/04007 mailed October 5, 2004	
	AC	CHEN et al. Enforced Expression of the GATA-3 Transcription Factor Affects Cell Fate Decision in Hematopoiesis. Experimental Hematology. 2001, Vol. 29, pages 971-980, entire document.	
	AD	COOPER, C. et al. Expression of the Id Family Helix-Loop-Helix Regulators During Growth and Development in the Hematopoietic System. Blood. May 1, 1997, Vol. 89, No. 9, pages 3155-3165.	
	AE	KUSADASI, N. et al. Successful short-term ex vivo expansion of NOD/SCID repopulating ability and CAFC week 6 from umbilical cord blood. Leukemia, 2000, Vol. 14, pages 1944-1953.	
	AF	Portrait of a Stem Cell. Developmental Cell 612, 2 pages.	
	AG	IVANOVA, Natalia, et al. A Stem Cell Molecular Signature. Science, October 18, 2002, Vol 298, page 601-604.	
	AH	RAMALHO-SANTOS et al. "Stemness": Transcriptional Profiling of Embryonic and Adult Stem Cells, Science, October 18, 2002, Vol. 298 pages 597-600.	
	AI	STORB, Rainer. Allogeneic hematopoietic stem cell transplantation-Yesterday, today, and tomorrow. Experimental Hematology, 2003, Vol. 31, pages 1-10.	
	AJ	ZHAO et al., Blood 96: 3018-22, 2000; and Zhong et al., Blood 100: 3521-6, 2002	

Examiner
Signature

Celine Qian

 Digitally signed by Celine Qian
 DN: cn=Celine Qian, c=US, o=USPTO,
 ou=1632, email=celine.qian@uspto.gov
 Date: 2007.04.27 17:59:11 -0400

Date

Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.